



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John H. Bailey, et al.  
Serial No. : 10/750,103  
Filed : December 29, 2003  
Title : FLUID MEASUREMENT

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 24, 2004

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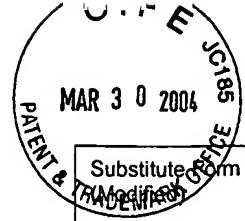
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1 of 2

Substitute Form PTO-1449 Amended	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15826-202001	Application No. 10/750,103
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant John H. Bailey, et al.	
		Filing Date December 29, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,424,922	7/23/2002	Bray			
	AB	6,477,473	11/5/2002	Bray			
	AC	6,523,418	2/25/2003	Bray			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Basic Principles of Ultrasonic Testing, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Introduction">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Introduction</a> , 10/8/2003, 3 pages
	AR	Wave Propagation, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AS	Modes of Sound Wave Propagation, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AT	Properties of Acoustic Plane Wave, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Introduction">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Introduction</a> , 10/8/2003, 2 pages

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15826-202001	Application No. 10/750,103
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant John H. Bailey, et al.	
		Filing Date December 29, 2003	Group Art Unit

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AU	Wavelength and Defect Detection, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AV	Sound Propagation in Elastic Materials, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 3 pages
	AW	Attenuation of Sound Waves, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AX	Acoustic Impedance, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AY	Reflection and Transmission Coefficients (Pressure), <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 2 pages
	AZ	Refraction and Snell's Law, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 3 pages
	AAA	Mode Conversion, <a href="http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics">http://www.ndt-ed.org/EducationResources/CommunityCollege/Ultrasonics/Physics</a> , 10/8/2003, 3 pages
	ABB	Katronic Technologies Ltd. Manual, Sonometer 11, May 1997, 2 pages
	ACC	KATRONIC Clamp-on Ultrasonic Flowmeters and other Non-invasive Process Measure..., 10/7/2003, 2 pages
	ADD	KATRONIC Non-invasive Ultrasonic Instrumentation for Flow, Level, Density and Conc..., 10/7/2003, 2 pages
	AEE	KATRONIC Measuring Principle Non-invasive Level Measurement & Control, 10/7/2003, 2 pages
	AFF	KATRONIC Non-invasive Continuous Level Measurement, 10/7/2003, 2 pages
	AGG	Katronic Technologies Ltd. Manual, Sonometer 30, June 1998, 2 pages
	AHH	MTS Liquid Level Sensors, <a href="http://www.technology.mtslevelsensors.com">http://www.technology.mtslevelsensors.com</a> , 10/10/2003, 1 page
	AII	MTS Liquid Level Sensors, <a href="http://www.technology.mtslevelsensors.com">http://www.technology.mtslevelsensors.com</a> , 10/10/2003, 2 pages
	AJJ	MTS Commercial Level Sensors, <a href="http://www.technology.mtslevelsensors.com">http://www.technology.mtslevelsensors.com</a> , 10/10/2003, 2 pages
	AKK	MTS Liquid Level Sensors, <a href="http://www.technology.mtslevelsensors.com/namedPageViewer.php?keyword=sef">http://www.technology.mtslevelsensors.com/namedPageViewer.php?keyword=sef</a> , 10/10/2003, 2 pages
	ALL	Current directions of Ultrasonic Stress Measurement Techniques, Don E. Bray, Ph.D., <a href="http://www.ndt.net/article/wcndt00/papers/idn647/idn647.htm">http://www.ndt.net/article/wcndt00/papers/idn647/idn647.htm</a> , 10/15/2003, 8 pages
	AMM	Ultrasonic Stress Measurement With the L <sub>CR</sub> Technique, Don E. Bray, <a href="http://brayengr.com/lcrproc2.html">http://brayengr.com/lcrproc2.html</a> , 10/15/2003, 14 pages
	ANN	Ultrasonic Measurements of Plastic Strain in Pipelines, Paul Panetta, et al., Pacific Northwest National Laboratory, 25 pages

Examiner Signature	Date Considered
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